

Title (en)  
AN ANTIBIOFILM AND METHODS FOR MAKING AND USING THE SAME

Title (de)  
ANTIBIOFILM SOWIE VERFAHREN ZU SEINER HERSTELLUNG UND VERWENDUNG

Title (fr)  
ANTIBIOFILM ET PROCÉDÉS DE FABRICATION ET D'UTILISATION ASSOCIÉS

Publication  
**EP 2892342 A4 20160518 (EN)**

Application  
**EP 13834854 A 20130906**

Priority  
• US 201261697947 P 20120907  
• US 201314019152 A 20130905  
• US 2013058528 W 20130906

Abstract (en)  
[origin: US2014072525A1] An antibiofilm complex formed of a polyvinylpyrrolidone (PVP) backbone, iodine anchored to the PVP backbone, Rifampin anchored to the PVP backbone, and a second antibiotic selected from the group consisting of Tobramycin and Gentamicin anchored to the PVP backbone.

IPC 8 full level  
**A01N 43/06** (2006.01); **A01N 43/16** (2006.01); **A01N 43/90** (2006.01); **A01N 59/12** (2006.01); **A01N 63/28** (2020.01); **A61F 2/00** (2006.01); **A61K 31/496** (2006.01); **A61K 31/7036** (2006.01); **A61K 33/18** (2006.01); **A61K 47/48** (2006.01)

CPC (source: EP US)  
**A01N 25/10** (2013.01 - EP US); **A01N 43/16** (2013.01 - EP US); **A01N 43/90** (2013.01 - EP US); **A01N 59/12** (2013.01 - EP US); **A01N 63/28** (2020.01 - EP US); **A61K 9/19** (2013.01 - EP US); **A61K 31/496** (2013.01 - EP US); **A61K 31/7036** (2013.01 - EP US); **A61K 33/18** (2013.01 - EP US); **A61K 47/58** (2017.07 - EP US); **A61L 26/0014** (2013.01 - US); **A61L 27/16** (2013.01 - EP US); **A61L 2300/106** (2013.01 - EP US); **A61L 2300/406** (2013.01 - EP US); **A61L 2300/45** (2013.01 - EP US)

Citation (search report)  
• [A] WO 2009012986 A1 20090129 - BIOMET DEUTSCHLAND GMBH [DE], et al  
• [A] DATABASE WPI Week 201306, Derwent World Patents Index; AN 2012-L88068, XP002756293  
• [A] FERNANDA GOMES ET AL: "Virulence Gene Expression by Staphylococcus epidermidis Biofilm Cells Exposed to Antibiotics", MICROBIAL DRUG RESISTANCE., vol. 17, no. 2, 1 June 2011 (2011-06-01), US, pages 191 - 196, XP055263973, ISSN: 1076-6294, DOI: 10.1089/mdr.2010.0149  
• [A] DATABASE MEDLINE [online] US NATIONAL LIBRARY OF MEDICINE (NLM), BETHESDA, MD, US; 1994, GAGNON R F ET AL: "Time-kill efficacy of antibiotics in combination with rifampin against Staphylococcus epidermidis biofilms.", XP002756297, Database accession no. NLM7999824 & GAGNON R F ET AL: "Time-kill efficacy of antibiotics in combination with rifampin against Staphylococcus epidermidis biofilms.", ADVANCES IN PERITONEAL DIALYSIS. CONFERENCE ON PERITONEAL DIALYSIS 1994, vol. 10, 1994, pages 189 - 192, ISSN: 1197-8554  
• See references of WO 2014039832A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**US 2014072525 A1 20140313**; AU 2013312312 A1 20150312; AU 2017202123 A1 20170420; CA 2883347 A1 20140313; EP 2892342 A1 20150715; EP 2892342 A4 20160518; EP 2892342 B1 20170712; WO 2014039832 A1 20140313

DOCDB simple family (application)  
**US 201314019152 A 20130905**; AU 2013312312 A 20130906; AU 2017202123 A 20170330; CA 2883347 A 20130906; EP 13834854 A 20130906; US 2013058528 W 20130906